

DEC 3 Recd

244770

## SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 3/19/2007 This is an experimental format - Please give suggestions or comments to Jeff Harrison, JEF-4B68, 22511.

Date 12/3/07 Serial # 107997867 Priority Application Filing Date 12/25/07Your Name M. Harrison Examiner # \_\_\_\_\_AU 2822 Phone 272-1838 Room 5A39In what format would you like your results? Paper is the default. PAPER DISK EMAIL

If submitting more than one search request form, please prioritize the searches in order of need.

Where have you searched so far on this case?

Circle: USPAT USPGPUB DWPI EPO Abs JPO Abs IBM TDB

Other: \_\_\_\_\_

What relevant art have you found so far? Please attach citations or Information Disclosure Statements.

What types of references would you like? Please checkmark:

Primary Refs ☒ Nonpatent Literature ☐ Teaching Refs ☐Secondary Refs ☐ Foreign Patents ☐ Other ☐If this is a "Fast & Focused Search" request, put a checkmark here: ☐

And then please speak in-person immediately with the EIC2800 Technical Information Specialist or with an EIC2800 Searcher.

A "Fast & Focused Search" is completed in 2 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2800 and on the STIC NPL Web Page at <http://uspto-a-patfr-2/siraapps/stic/npl/nplsearch.htm>

In your own words, what is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 12, 13 & 22  
Plasma Display Panel

Problem: See pages 1-3  
Solution: 11, 11, 3 & 4

Michael,  
Please do an updated  
search.

7,098,594 6,806,645  
6,090,464

## Staff Use Only

Searcher: Michael O'KeefeSearcher Phone: 571-272-2663Searcher Location: STIC-EIC2800, JEF-4B68Date Searcher Picked Up: 12/10/2007Date Completed: 12/11/2007Searcher Prep/Rev Time: 60Online Time: 220

## Type of Search

Structure (#) \_\_\_\_\_

Bibliographic \_\_\_\_\_

Litigation \_\_\_\_\_

Fulltext ☒

Patent Family \_\_\_\_\_

Other ☒

## Vendors

STN \_\_\_\_\_

Dialog \_\_\_\_\_

Questel/Orbit \_\_\_\_\_

Lexis-Nexis \_\_\_\_\_

WWW/Internet \_\_\_\_\_

Other FAST

# EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1138307	(plasma display panel) or (display panel) or PDP or display or (plasma panel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:01
L2	476304	(front\$4 or rear\$4 or back\$4 or top or bottom) near3 (substrate or wafer\$4 or material)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:01
L3	3012	bus electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:01
L4	25	((line segment) or isolat\$3 or independent) near3 (bus electrode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:02
L5	1481339	(predetermin\$5 or prescrib\$4 or determin\$5 or select\$5) near3 (assembl\$4 or position\$4 or locat\$3 or point or target\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:02
L6	10665	(hexagon\$2 or honeycomb or (honey comb) or (hexagonal honeycomb)) near3 (pattern\$4 or design\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:03
L7	768510	(predetermin\$5 or prescrib\$4 or determin\$5 or select\$5) near3 (distanc\$3 or length\$4 or breadth\$4 or width\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:03
L8	2065	(line segment) near3 (parallel or hexagon\$2 or honeycomb or (honey comb) or (hexagonal honeycomb))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:04
L9	0	1 and 2 and 3 and 4 and 5 and 6 and 7 and 8	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:06
L10	22	1 and 4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:06
L11	0	1 and 4 and 6	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:06
L12	681	1 and 6 and 7	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:06
L13	2	12 and 8	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:13
L14	0	12 and 4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:07
L15	253	12 and 2	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:07
L16	11	15 and 3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:07
L17	179	15 and 5	US-PGPUB; USPAT;	ADJ	ON	2007/12/11 15:08

# **EAST Search History**

			USOCR			
L18	52	1 near3 6	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:10
L19	12	18 and 2	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:10
L20	3	18 and 3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 17:41
L21	0	18 and 4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:10
L22	19	18 and 5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:10
L26	10	18 and 7	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:11
L27	1	18 and 8	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:12
L28	2	20 not 13	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:16
L29	7	26 not (13 or 20)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:19
L30	10	16 not (13 or 20 or 26)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 17:03
L31	37	("5182489"   "5313223"   "5341153"   "5587624"   "5659226"   "5825128"   "5967872"   "6198467"   "6281628").PN. OR ("6373195").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:31
L32	8	("20010040539"   "20020021090"   "5182489"   "6090464"   "6373195"   "6376986"   "6806645"   "6853136").PN. OR ("7098594").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:55
L33	5	("6522075"   "6661170").PN. OR ("6806645").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 16:53
L34	11	19 not (13 or 16 or 20 or 26)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 17:20
L35	11	22 not (13 or 16 or 19 or 20 or 26)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 17:28
L36	22	10 not (13 or 16 or 19 or 20 or 22 or 26)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 17:29

# EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1138307	(plasma display panel) or (display panel) or PDP or display or (plasma panel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:01
L2	476304	(front\$4 or rear\$4 or back\$4 or top or bottom) near3 (substrate or wafer\$4 or material)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:01
L3	3012	bus electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:01
L4	25	((line segment) or isolat\$3 or independent) near3 (bus electrode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:02
L5	1481339	(predetermin\$5 or prescrib\$4 or determin\$5 or select\$5) near3 (assembl\$4 or position\$4 or locat\$3 or point or target\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:02
L6	10665	(hexagon\$2 or honeycomb or (honey comb) or (hexagonal honeycomb)) near3 (pattern\$4 or design\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:03
L7	768510	(predetermin\$5 or prescrib\$4 or determin\$5 or select\$5) near3 (distanc\$3 or length\$4 or breadth\$4 or width\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:03
L8	2065	(line segment) near3 (parallel or hexagon\$2 or honeycomb or (honey comb) or (hexagonal honeycomb))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:04
L9	0	1 and 2 and 3 and 4 and 5 and 6 and 7 and 8	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:06
L10	22	1 and 4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:06
L11	0	1 and 4 and 6	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:06
L12	681	1 and 6 and 7	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:06
L13	2	12 and 8	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:13
L14	0	12 and 4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:07
L15	253	12 and 2	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:07
L16	11	15 and 3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:07
L17	179	15 and 5	US-PGPUB; USPAT;	ADJ	ON	2007/12/11 15:08

# **EAST Search History**

			USOCR			
L18	52	1 near3 6	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:10
L19	12	18 and 2	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:10
L20	3	18 and 3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 17:41
L21	0	18 and 4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:10
L22	19	18 and 5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:10
L26	10	18 and 7	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:11
L27	1	18 and 8	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:12
L28	2	20 not 13	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:16
L29	7	26 not (13 or 20)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:19
L30	10	16 not (13 or 20 or 26)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 17:03
L31	37	("5182489"   "5313223"   "5341153"   "5587624"   "5659226"   "5825128"   "5967872"   "6198467"   "6281628").PN. OR ("6373195").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:31
L32	8	("20010040539"   "20020021090"   "5182489"   "6090464"   "6373195"   "6376986"   "6806645"   "6853136").PN. OR ("7098594").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:55
L33	5	("6522075"   "6661170").PN. OR ("6806645").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 16:53
L34	11	19 not (13 or 16 or 20 or 26)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 17:20
L35	11	22 not (13 or 16 or 19 or 20 or 26)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 17:28
L36	22	10 not (13 or 16 or 19 or 20 or 22 or 26)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 17:29

Tue, 11 Dec 2007, 1:16:49 PM EST

## Search Query Display



## Recent Search Queries

## Results

- |          |  |    |
|----------|--|----|
| <u>1</u> | (((honey comb) or hexagon*) and pattern* and (pdp or display* or panel*))<in>metadata) | 13 |
| <u>2</u> | (((honey comb) or hexagon*) and pattern* and (pdp or display* or panel*))<in>metadata) | 13 |

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3370	(line segment) near7 (pattern\$4 or design\$4 or layout or (lay out) or project\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/1 4 18:09
L3	3023	bus electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/1 4 17:34
L4	0	1 near3 3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/1 4 17:34
L5	1	1 and 3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/1 4 17:34
L6	2070	(line segment) near3 (parallel or hexagon\$2 or honeycomb or (honey comb) or (hexagonal honeycomb))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/1 4 17:36
L7	451	1 and 6	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/1 4 17:36
L8	166	1 near3 6	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/1 4 17:36
L9	114024 8	(plasma display panel) or (display panel) or PDP or display or (plasma panel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/1 4 17:37
L10	73	8 and 9	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/1 4 17:37
L11	0	8 near3 9	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/1 4 17:37
L12	180990	(front\$4 or rear\$4 or back\$4 or top or bottom) near3 (substrate or wafer\$4 or material)	EPO; JPO; DERWENT	ADJ	ON	2007/12/1 4 18:05
L13	137602 9	(plasma display panel) or (display panel) or PDP or display or (plasma panel)	EPO; JPO; DERWENT	ADJ	ON	2007/12/1 4 18:05
L14	1512	bus electrode	EPO; JPO; DERWENT	ADJ	ON	2007/12/1 4 18:06
L15	410628	(predetermin\$5 or prescrib\$4 or determin\$5 or select\$5) near3 (assembl\$4 or position\$4 or locat\$3 or point or target\$3)	EPO; JPO; DERWENT	ADJ	ON	2007/12/1 4 18:15
L16	1250	(hexagon\$2 or honeycomb or (honey comb) or (hexagonal honeycomb)) near3 (pattern\$4 or design\$4)	EPO; JPO; DERWENT	ADJ	ON	2007/12/1 4 18:07
L17	178033	(predetermin\$5 or prescrib\$4 or determin\$5 or select\$5) near3 (distanc\$3 or length\$4 or breadth\$4 or width\$5)	EPO; JPO; DERWENT	ADJ	ON	2007/12/1 4 18:10
L18	298	(line segment) near3 (parallel or hexagon\$2 or honeycomb or (honey comb) or (hexagonal honeycomb))	EPO; JPO; DERWENT	ADJ	ON	2007/12/1 4 18:08
L19	8	((line segment) or isolat\$3 or independent)	EPO; JPO;	ADJ	ON	2007/12/1

## EAST Search History

		near3 (bus electrode)	DERWENT			4 18:08
L20	846	(line segment) near7 (pattern\$4 or design\$4 or layout or (lay out) or project\$4)	EPO; JPO; DERWENT	ADJ	ON	2007/12/14 18:10
L21	5	12 and 13 and 16	EPO; JPO; DERWENT	ADJ	ON	2007/12/14 18:16
L22	1140248	(plasma display panel) or (display panel) or PDP or display or (plasma panel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 18:12
L23	476774	(front\$4 or rear\$4 or back\$4 or top or bottom) near3 (substrate or wafer\$4 or material)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 18:10
L24	0	l13 and l16 and l17	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 18:14
L25	2	l16 and l20	EPO; JPO; DERWENT	ADJ	ON	2007/12/14 18:15
L26	142	l13 and l20	EPO; JPO; DERWENT	ADJ	ON	2007/12/14 18:21
L27	1	l26 and l16	EPO; JPO; DERWENT	ADJ	ON	2007/12/14 18:20
L28	33	l13 near3 l20	EPO; JPO; DERWENT	ADJ	ON	2007/12/14 18:21



Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3370	(line segment) near7 (pattern\$4 or design\$4 or layout or (lay out) or project\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 17:25
L3	3023	bus electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 17:34
L4	0	1 near3 3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 17:34
L5	1	1 and 3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 17:34
L6	2070	(line segment) near3 (parallel or hexagon\$2 or honeycomb or (honey comb) or (hexagonal honeycomb))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 17:36
L7	451	1 and 6	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 17:36
L8	166	1 near3 6	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 17:36
L9	114024 8	(plasma display panel) or (display panel) or PDP or display or (plasma panel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 17:37
L10	73	8 and 9	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 17:37
L11	0	8 near3 9	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 17:37
S1	113830 7	(plasma display panel) or (display panel) or PDP or display or (plasma panel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 17:37
S2	476304	(front\$4 or rear\$4 or back\$4 or top or bottom) near3 (substrate or wafer\$4 or material)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:01
S3	3012	bus electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:01
S4	25	((line segment) or isolat\$3 or independent) near3 (bus electrode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:02
S5	148133 9	(predetermin\$5 or prescrib\$4 or determin\$5 or select\$5) near3 (assembl\$4 or position\$4 or locat\$3 or point or target\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:02
S6	10665	(hexagon\$2 or honeycomb or (honey comb) or (hexagonal honeycomb)) near3 (pattern\$4 or design\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:03
S7	768510	(predetermin\$5 or prescrib\$4 or determin\$5 or select\$5) near3 (distanc\$3 or length\$4 or	US-PGPUB; USPAT;	ADJ	ON	2007/12/11 15:03

		breadth\$4 or width\$5)	USOCR			
S8	2065	(line segment) near3 (parallel or hexagon\$2 or honeycomb or (honey comb) or (hexagonal honeycomb))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 17:36
S9	0	S1 and S2 and S3 and S4 and S5 and S6 and S7 and S8	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:06
S10	22	S1 and S4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:06
S11	0	S1 and S4 and S6	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:06
S12	681	S1 and S6 and S7	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:06
S13	2	S12 and S8	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:13
S14	0	S12 and S4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:07
S15	253	S12 and S2	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:07
S16	11	S15 and S3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:07
S17	179	S15 and S5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:08
S18	52	S1 near3 S6	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:10
S19	12	S18 and S2	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:10
S20	3	S18 and S3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 17:41
S21	0	S18 and S4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:10
S22	19	S18 and S5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:10
S23	10	S18 and S7	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:11
S24	1	S18 and S8	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:12

S25	2	S20 not S13	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:16
S26	7	S23 not (S13 or S20)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:19
S27	10	S16 not (S13 or S20 or S23)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 17:03
S28	37	("5182489"   "5313223"   "5341153"   "5587624"   "5659226"   "5825128"   "5967872"   "6198467"   "6281628").PN. OR ("6373195").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:31
S29	8	("20010040539"   "20020021090"   "5182489"   "6090464"   "6373195"   "6376986"   "6806645"   "6853136").PN. OR ("7098594").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 15:55
S30	5	("6522075"   "6661170").PN. OR ("6806645").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 16:53
S31	11	S19 not (S13 or S16 or S20 or S23)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 17:20
S32	11	S22 not (S13 or S16 or S19 or S20 or S23)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 17:28
S33	22	S10 not (S13 or S16 or S19 or S20 or S22 or S23)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 17:29